



Form PTO-1449 (modified)

Atty. Docket No.
56.0630Serial No.
10/065144

List of Patents and Publications for Applicant's

Applicant
Frank Chang

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
September 20, 2002Group:
1712U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	10/191,179		Dianhui Pu et al.			Jul. 9, 2002
	A2						
	A3						
	A4						
	A5						
	A6						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
Pt.	B1	2012830	8/1999	GB			
Pt.	B2	01/29369	Apr. 26, 2001	WO			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
PT	C1	SPE 65033 "A Novel Self-Deverting-Acid Developed for Matrix Stimulation of Carbonate Reservoirs" By Frank Chang, Qi Qu, Wayne Frenier
PT	C2	SPE 73704 "The Successful Use of Polymer-Free Diverting Agents for Acid Treatments in the Gulf Of Mexico" By Scott M. McCarthy, Qi Qu, Dan Vollmer

EXAMINER:

P. TUCKER

DATE CONSIDERED:

6/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Electronic Information Disclosure Statement



A NOVEL FLUID SYSTEM HAVING CONTROLLABLE REVERSIBLE VISCOSITY

Application:



10/065144

Confirmation: 2763

Applicant(s): FRANK CHANG

Docket

56.0630

Number:

Group Art Unit: 1712

Examiner: UNKNOWN

search string:

(6435277 or 6399546 or 6258859 or 6035936 or 5551516 or 5101903 or 5009799 or 4695389 or 4324669 or 20020039972).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
P01		6435277	2002-08-20		QU ET AL.	166	281
P02		6399546	2002-06-04		CHANG ET AL.	507	240
P03		6258859	2002-07-10		DAHAYANAKE ET AL.	516	77
P04		6035936	2000-03-14		WHALEN	166	308
P05		5551516	1996-09-03		NORMAN ET AL.	166	308
P06		5101903	1992-04-07		LLAVE ET AL.	166	294
P07		5009799	1991-04-23		SYRINEK ET AL.	252	8.553

P08	4695389	1987-09-22		KUBALA	252	8.553
P09	4324669	1982-04-13		NORMAN ET AL.	252	8.55 C

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
P01	U01	20020039972	2002-04-04		ALLAN ET AL.	507	100

Signature

Examiner Name	Date
P. TUCKER	6/04



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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
PT	A1	4,591,447	May 27, 1986	Kubala	252	8.55	Mar. 16, 1984
	A2						
	A3						
	A4						
	A5						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
P.T.	B1	1,109,356	Sep. 22, 1981	Canada	—	—	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	

EXAMINER:

P. Tocken

DATE CONSIDERED:

6/09

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